

12-27-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	V637-02670 US
First Inventor or Application Identifier	Ralph H. Johnson
Title	VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM AND ANTIMONY IN THE ACTIVE REGION
Express Mail Label No.	EL597435797US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 28]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 22]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 - * Small Entity Statement filed in prior application,
 - Statement(s) Status still proper and desired
(PTO/SB/09-12)
13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. Other: Certificate of Mailing

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 
(Insert Customer No. or attach bar code label here) or Correspondence address below

Name	Andrew A. Abeyta 128		
	Honeywell International Inc.		
Address	PATENT TRADEMARK OFFICE 101 Columbia Road		
	POB 2245		
City	Morristown	State	NJ
Country	U.S.A.	Telephone	602-313-3345
Zip Code	07962		
Fax	602-313-4559		

Name (Print/Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582
Signature	Dec. 20, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

This form is a Replica of PTO/SB/17 (01/01)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1,194.00

COMPLETE IF KNOWN

Application No.	T.B.D.
Filing Date	December 20, 2001
First Named Inventor	Ralph H. Johnson
Group Art Unit	T.B.D.
Examiner Name	T.B.D.
Attorney Docket No.	V637-02670 US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **01-1125**Deposit Account Name **Honeywell International Inc.**Charge any Additional Fee Required
 Under 37 CFR §§1.16 & 1.172. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code \$	
101	740	201	370
105	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)			\$740.00

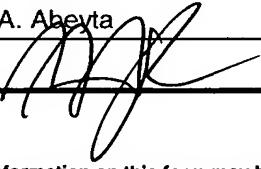
2. EXTRA CLAIM FEES

Total Claims	-20 =	23	Fee from below	Fee Paid
Independent Claims	43	- 3 =	18.00	414
Multiple Dependent Claims	1	- 0 -	84.00	0
			280.00	0
SUBTOTAL (2)				\$414.00

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code \$	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,250
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,150
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	3370
169	900	169	900
195	300	195	300
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			\$40.00

SUBMITTED BY

Name (Print / Type)	Andrew A. Abevta	Registration No. (Attorney/Agent)	39,582	Telephone	602-313-3345
Signature				Date	December 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC, 20231.

Docket No. V637 02670 US
Serial No. t. b. d.
Filed December 20, 2001

Certificate of Mailing under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL597435797US** addressed to:

Box New Patent Application
Assistant Commissioner of Patents
POB 2327
Arlington, VA 22202

on December 20, 2001
(Date)



Signature

Tessa Ricar

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2001, two copies;
3. Patent Application, twenty-eight pages;
4. Formal drawings, twenty-two pages;
5. Declaration for Utility or Design Patent Application, two pages;
6. Recordation Form Cover Sheet, two pages;
7. Assignment, one page;
8. Certificate of Mailing;
9. Return post card.

U.S. Express Mail Airbill No. **EL597435797US**

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC, 20231.